o **Bi-Weekly Summary**

After getting ourselves initially organized in our work environments, we prioritized various parts of the project. It was agreed that the attack graph construction and traversal are the most important components and the group would benefit most from having them done. We met with Doctor Trajcevski and he offered some research materials that may be able to assist us with our multi-user access issue.

o **Past bi-week accomplishments**

- Davis Batten: Created API and web app pages for Blue Teams, improved build script for development server
- Vitalie Cernetchi: Re-familiarized with project, and began work with transitions form
- Nicholas Lewis: Updated readme with further setup instructions, added basic database query assist functions for purpose of easy traversal
- Dan Doyle: Foundation for scenario graph creation
- Anh Nguyen: Review project structures and technical concepts

o **Pending issues**

- Neo4j Traversals
- Neo4j Automated Construction

o **Individual contributions**

NAME	Individual Contributions	Hours this bi-week	HOURS cumulative
Davis Batten	Team pages in web app, better build script	8	52
Vitalie Cernetchi	Setup, new transitions form	6	34
Nicholas Lewis	Setup, Query Functions	5	43
Daniel Doyle	Python Script	6	43
Anh Nguyen	Project Setup on local machine	3	38

o **Plan for coming bi-week**
- Davis Batten: Create web app pages/API for rest of domain objects
- Vitalie Cernetchi: New transitions form
- Nicholas Lewis: Implement a graph search algorithm to detect paths
- Daniel Doyle: Implement team graph, update VM
- Anh Nguyen: Angular Forms with metadata

o **Summary of weekly advisor meeting**

 After meeting with Professor Daniels we came up with a few unconsidered problems in our project. One was how we would display the hypotheses we are generating to the user. The other was what logic to use when finding a path to a flag.